



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete if Known

Application Number	10/817,592
Filing Date	April 2, 2004
First Named Inventor	David Hartkop et al
Art Unit	2872
Examiner Name	
Attorney Docket Number	272-3

U.S. PATENT DOCUMENTS[illegible]FOREIGN PATENT DOCUMENTS[illegible]

**Examiner
Signature**

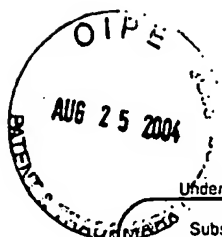
Date Considered

9-23-05

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
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Sheet 1 of 3

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Application Number	
Filing Date	
First Named Inventor	David Hartkop
Art Unit	
Examiner Name	
Attorney Docket Number	272-3

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
[Signature]		US- 4,130,337	12-9-1978	Okoshi	
		US- 4,378,142	3-29-1983	Ono	
		US- 5,416,509	5-16-1995	Sombrowsky	
		US- 5,521,724	5-28-1996	Shires	
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		US- 5,936,774	8-10-1999	Street	
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		US- 6,481,849	11-19-2002	Martin et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
		JP-05-341704	12-24-1993	Hayashi et al.		✓
		JP-06-266274	9-22-1994	Takahashi et al		✓
		JP-63-287988	11-25-1988	Tetsuo et al.		✓
		JP-2000-250387	9-14-2000	Nippon Hoso Kyoka		✓

Examiner Signature	[Signature]	Date Considered	09-23-05
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Sheet	2	of	3	Attorney Docket Number 272-3	

U.S. PATENT DOCUMENTS					
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		Number - Kind Code ² (if known)			
[Signature]		US- 6.595.644	7-22-2003	Kostrzewski	
		US- 6.667.819	12-23-2003	Nishikawa et al.	
		US- 2002/0001128	1-3-2002	Moselev et al.	
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Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner Signature	[Signature]	Date Considered	9-25-05
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